

## Research Projects

MGM MEDICAL COLLEGE, AURANGABAD

MD/MS Thesis Topic (Batch-2021-22)

### **Pathology**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Shah Riya Bhushan	Dr. Bhale C.P.	"Clinicopathological study of skin adnexal tumours at tertiary care centre."	August/Sept-2024
2	2021	Dr.Shinde Priyanka Krishna	Dr.Suparna Bindu	"Study of liquid based cytology, cervical biopsy findings and Colposcopic findings in cervical lesions at tertiary care centre.."	August/Sept-2024
3	2021	Dr.Thesiya Yash Mohanlal	Dr.Vare A.A.	"Comparative study of cytological and histopathological correlation of thyroid lesions in a tertiary care center.."	August/Sept-2024
4	2021	Dr.Shatabdi Pal	Dr. Kale S.S.	"Comparative Study of Cervical Liquid Based Cytology In IUCD Vs Non-IUCD Users In Medical College & Teaching Hospital."	August/Sept-2024
5	2021	Dr.Khole Smita Kashinath	Dr.Bidari A.	"Immuno-Histochemical assessment of HER2 NEU Expression in gastroesophageal and gastic adenocarcinoma at tertiary care Hospital."	August/Sept-2024

**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

### **PSM**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Akshita Sharma	Dr.Rahul Surve	"Perception of anaemia & importance of iron containing food in Maternal anaemia: A retrospective observational study".	August/Sept-2024
2	2021	Dr.Vishal Girish Pahune	Dr.Shobha Salve	" Evaluation of active salt reduction strategies among hypertensive patients : A randomised control trial ".	August/Sept-2024

**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

### **ENT**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Chintu Susan Pallicken	Dr.Ashfaque Ansari	"Study of anatomical variations and preservation of superiorLaryngeal nerve and its branches during thyroid surgeries".	August/Sept-2024
2	2021	Dr.Chintamaneni Sri Meher Keerthana	Dr.Reena Vare	"A Clinical study to evaluate the prevalence of sensorineuralHearing loss in patients with type 2 diabetes mellitus in a Tertiary health care centre".	August/Sept-2024
3	2021	Dr.Lovee Gupta	Dr. Jitendra Rathod	"A Comparative Study Of Effects Of Medical Therapy With And Without Intranasal Laser Diathermy In Patients Of Allergic Rhinitis: Randomized control study".	August/Sept-2024



**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Ophthalmology**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Niyati Nitin Shitut	Dr.Sarika Gadekar	“Prevalence and causes of avoidable blindness in the district of Aurangabad”.	August/Sept-2024
2	2021	Dr.Vineet Satish Oswal	Dr.J.P.Mishrikotkar	“Correlation between dry eye disease and vitamin D levels among post Graduate students at A Tertiary care Hospital”.	August/Sept-2024
3	2021	Dr.Vaidh Zainab Abidbhai	Dr.Snehal Thakre	“Clinical profile of visually significant refractive errors in children less than 6 years(6 months- 71 months) in age attending ophthalmology OPD”	August/Sept-2024
4	2021	Dr.Varsani Kanan Vallabhbai	Dr.Pradnya Deshmukh	“Retinal Optical coherence tomography findings in diabetes mellitus Patients and its correlation with visual acuity”.	August/Sept-2024
5	2021	Dr.Pambhar Naisargi Navnitbhai	Dr.Yogita Phadke	“Prevalence of dry eye disease in diabetic patients attending A Tertiary care Hospital”.	August/Sept-2024

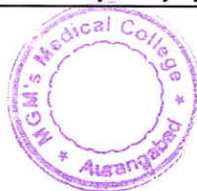


**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Medicine**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Abdulla Abdul Majid Ibji	Dr. Sonali Bhattu	“ 25 (OH) vitamin D levels in patients with chronic kidney Disease and healthy individuals : A comparative study.”	August/Sept-2024
2	2021	Dr.Shaha Pratik Rajesh	Dr. Sonali Bhattu	Association of serum vitamin D, Serum homocysteine and lipid profile in acute coronary Syndrome patients.”	August/Sept-2024
3	2021	Dr.Paramshetti Siddhiraj Vinod	Dr. Manjiri Naik	Association of Mean Platelet Volume and thrombotic complications in type 2 Diabetes mellitus”	August/Sept-2024
4	2021	Dr.Shubham Mahendrakumar Patel	Dr. Manjiri Naik	“ Study of correlation of lipid sub-fractions in angiographically Proven coronary artery disease patients..”	August/Sept-2024
5	2021	Dr. Megha Varghese	Dr.Anand Nikalje	To Assess the profile of acinetobacter baumannii positive cultures in The intensive care unit settings in MGM Hospital, Aurangabad.”	August/Sept-2024
6	2021	Dr.Shingi Anway Praveen	Dr.Anand Nikalje	Study the association between glycosylated hemoglobin and its clinical implications in ICU patients.”	August/Sept-2024
7	2021	Dr.Patil Pankaj Hiralal	Dr. Namita Soni	A study clinico-hematological profile of microcytic hypochromic anemia in a tertiary care Hospital.”	August/Sept-2024
8	2021	Dr.Koleti Kranthi	Dr.S.A.Bangar	“To Analyze the Correlation of adrenal insufficiency in liver cirrhosis patients with child pugh score”.	August/Sept-2024
9	2021	Dr.Talekar Rahul Shankarrao	Dr.S.A.Bangar	Study effects of metformin on thyroid functions in patients of Type 2 diabetes mellitus.”	August/Sept-2024
10	2021	Dr.Maindarkar Parth Girish	Dr. V.S.Gulwe	Study on evidence of cardiomyopathy in patients with liver cirrhosis.”	August/Sept-2024
11	2021	Dr.Bhosale Pawanraj Nitin	Dr. Jyoti Kharche	“ Study of pro-brain natriuretic peptide levels in patient’s of Acute respiratory distress syndrome.”	August/Sept-2024
12	2021	Dr.Abhishek Sharma	Dr. V.S.Gulwe	Role of urine albumin creatinine ratio in predicting the outcome of patients with sepsis and comparing with sequential organ failure assessment (SOFA) Score on Arrival .”	August/Sept-2024
13	2021	Dr.Yadav Virendra Bapusaheb	Dr. Namita Soni	“ A Study Of Clinicohaematological Profile Of Patients Presenting With Thrombocytopenia In Tertiary Care Hospital”	August/Sept-2024
14	2021	Dr.Patil Dhananjay Sanjay	Dr. Jyoti Kharche	“ Study of the incidence and nature of pleural effusion in patients who have undergone coronary artery bypass grafting.”	August/Sept-2024





**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Surgery**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Pranav Korulkar	Dr.Pravin Suryawanshi	"To Study cystic artery variations during laparoscopic cholecystectomy".	August/Sept-2024
2	2021	Nishant Magu	Dr.Pravin Suryawanshi	"Conventional closure with drain vs quilting after surgeries for breast cancer: A randomised control trial".	August/Sept-2024
3	2021	Amit Lathoria	Dr.B.V.Musande	"To Study and assess the efficacy of IV infusion of prostaglandin in pain due to limb ischemia".	August/Sept-2024
4	2021	Hrushikesh Mankar	Dr.Rajendra Shinde	"Evaluation of desarda's technique in management of inguinal hernia repair".	August/Sept-2024
5	2021	Miit Manek	Dr.T.S.Chhabda	"To evaluation and study outcome of transanal Sutured rectopexy (Chivates procedure) .	August/Sept-2024
6	2021	Harshvardhan Reddy	Dr.A.Q.Khan	" A study on standard closure vs Y closure on how to avoid lateral dog earAfter mastectomy"	August/Sept-2024
7	2021	Gopal Pradeep Chitlange	Dr.Ansari Ishtyaque A.A.	"Incidence And Clinical Presentation Of Lumbar Disc Diseases In All Patients Of Inguinal And Abdominal Hernia".	August/Sept-2024
8	2021	Shubham Bhausing Tatu	Dr.R.J.Totla	"The outcome of laproscopic surgery in management of impalpable testis"	August/Sept-2024



**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Paediatrics**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Motukuri Sesha Sarat Chandra	Dr.A.V. Kale	“ To compare outcomes of Humidified high flow nasal cannula versus nasal continuous Positive airway pressure in children with respiratory distress : A randomized, controlled trial.”	August/Sept-2024
2	2021	Dr.Surya Pratap Singh	Dr.Saeed Siddiqui	“ Correlation of anthropometric measurements with body fat Percentage in school going children.”	August/Sept-2024
3	2021	Dr.Purva Ajmire	Dr.Mohd.Haseeb	“Protein Supplementation versus standard feeds in underweight Critically ill children: A randomised controlled trial.”	August/Sept-2024
4	2021	Dr.Jahanzeb Faisal Shaikh	Dr.A.V. Kale	“Correlation of Mid Upper Arm Circumference and Arm to Height Ratio with Nutritional Status of Children Under 5 Years of Age. An Observational Cross Sectional Study.”	August/Sept-2024
5	2021	Dr.Prachi Goyal	Dr.Madhuri Engade	“Correlation of Total Body Fat Percentage and Non- Alcoholic Fatty Liver Disease in Overweight and Obese Children: An Observational Study.”	August/Sept-2024
6	2021	Dr.Goli Murali Krishna	Dr.Sunil Gavhane	“Comparison of UVC with PICC line for reducing neonatal sepsis in Low Birth Weight babies: A Randomised control trial.”	August/Sept-2024
7	2021	Dr. Shreya Aggarwal	Dr.Avinash Sangle	“Clinico- Bacteriological profile and antibiotic susceptibility pattern of Neonatal sepsis at a tertiary care hospital- An observational Study.	August/Sept-2024
8	2021	Dr.Mehta Krishna Arvindbhai	Dr.Suvarna Magar	“Comparative analysis of Serum Homocysteine levels in Children with Global Developmental Delay and those with Normal Development.”	August/Sept-2024



**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**OBGY**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr. Pande Kanchan Durgadas	Dr.Anupriya Maharshi	“Analysis Of Osteoporosis In Postmenopausal Women”.	August/Sept-2024
2	2021	Dr.Apurva Rajendra Shewale	Dr.Swati Shiradkar	“Comparison of complications and difficulties of caesarean Section during stage of Labour”.	August/Sept-2024
3	2021	Dr.Valluri Lalitha Pavani	Dr.Lakshmi Rachakonda	“The Obstetric outcome in women with and without one previous Spontaneous abortion - A comparitive study”.	August/Sept-2024
4	2021	Dr.A Sowmya	Dr.Lakshmi Rachakonda	“Prediction of preeclampsia by uterine artery Doppler at 11 to 13.6 wks of gestation”.	August/Sept-2024
5	2021	Dr.Watane Vaishnavi Virendra	Dr.Shubhangi Mande	Case control study of oxytocin vs carbetocin in the prevention of postpartum hemorrhage in High risk patient”.	August/Sept-2024
6	2021	Dr.Patil Tithi Sandeep	Dr.Gauri Bapat	“Menstrual Health Among Nursing Students: A Mixed method study”.	August/Sept-2024
7	2021	Dr.Sinchana S.S.	Dr.Swati Shiradkar	“Analysis of reasons for persistent burden of anaemia in third trimester pregnant population”.	August/Sept-2024
8	2021	Dr.Disha Kalra	Dr.Suresh Rawte	Comparative study of partographs in spontaneous and induced Labour in nulliparous women”.	August/Sept-2024
9	2021	Dr.Priya P.Tiwari	Dr.Shubhangi Mande	Effect of screening methods on detection rate of cervical Pathology and their correlation”.	August/Sept-2024





**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Anaesthesiology**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr. Noel Tobin	Dr.Bhale P.V.	"A Comparative study between two different doses of Dexmedetomidine as adjuvant to 0.5% levobupivacaine In ultrasound guided supraclavicular brachial plexus block".	August/Sept-2024
2	2021	Dr.Sudipta Mohapatra	Dr.Bhale P.V.	"Efficacy of transdermal fentanyl patch in comparison to standard method for post operative Analgesic in abdominal hysterectomy under spinal anaesthesia".	August/Sept-2024
3	2021	Dr.Patil Surhud Vijaysingh	Dr.Sasturkar V.M.	"A comparative evaluation of hyperbaric ropivacaine (0.75%) Versus hyperbaric bupivacaine (0.5%) in patients undergoing elective caesarian section under spinal anaesthesia: A prospective randomized study".	August/Sept-2024
4	2021	Dr.Yejalla Omprakash	Dr.Kulkarni S.J.	"Efficacy and safety of ultrasound guided right internal jugular venous Catheterization versus Landmark technique of right internal jugular venous Catheterization in cardiovascular surgeries-A Randomised study".	August/Sept-2024
5	2021	Dr.Prathibha L.M.	Dr.Kulkarni S.J.	"Comparison of Effectiveness of subcostal Transversus abdominis Plane block versus injection dexmedetomidine in maintaining hemodynamic stability for upper GI laparoscopic surgeries".	August/Sept-2024
6	2021	Dr.Vishnuchander J.	Dr.Joshi P.S.	"Efficacy and safety of intrathecal hyperbaric ropivacaine (0.75%) versus hyperbaric bupivacaine (0.5%) in elective Urological surgeries".	August/Sept-2024
7	2021	Dr.Tulika Newale	Dr.Sasturkar V.M.	A Comparative study of effectiveness of propofol, ketofol and Ketofol with dexmedetomidine as induction agent for electro Convulsive therapy."	August/Sept-2024



**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Radiology**

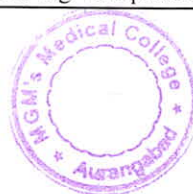
Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Bajaj Srushti Pramod	Dr.D.B. Dahiphale	“Role of MRI in evaluation of benign and malignant lesions of uterine corpus and cervix with its HPE correlation.”	August/Sept-2024
2	2021	Dr.Umale Sayali Narayanrao	Dr.P.S. Mishrikotkar	“USG and MRI correlation of knee pathologies.”	August/Sept-2024
3	2021	Dr.Mounika Sathi	Dr.D.B. Dahiphale	“Role of angioplasty and stenting for peripheral artery disease.”	August/Sept-2024
4	2021	Dr.Shreya Shashi	Dr.Shivaji Pole	“Profile of wrist pathologies on MRI in patient with Wrist Pain.”	August/Sept-2024

**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Dermatology**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr. Trish Larissa Miranda	Dr.S.S. Pathirakar	“Comparative study of the efficacy of methotrexate versus apremilast in the treatment of moderate to severe plaque psoriasis”.	August/Sept-2024
2	2021	Dr. Gunreddy Aruna	Dr. A.D.Gulanikar	“The Comparative study of efficacy of iontophoresis with methotrexate gel 1% And topical tazarotene 0.1% in the treatment of nail psoriasis”.	August/Sept-2024
3	2021	Dr.Bhumika Mahawar	Dr.A.R. Deshmukh	“Randomised controlled trial to compare the efficacy of oral Minoxidil 1.25 mg Vs 2.5 mg Vs topical 5% minoxidil in androgenetic Alopecia”.	August/Sept-2024





**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Respiratory Medicine**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Akash Bhardwaj	Dr. Ashish Deshmukh	"To Study drug susceptibility resistance patterns and mutations in patients diagnosed With drug resistant tuberculosis in a tertiary care centre in Aurangabad, Maharashtra".	August/Sept-2024
2	2021	Dr.G.Ramachandana	Dr. Sunil Jadav	"Echocardiographic evaluation of right and left ventricularFunctions in patients with COPD".	August/Sept-2024
3	2021	Dr.Anirudh Syam	Dr. Ashish Deshmukh	"Sensitivity of Epworth sleepiness scale and Berlin questionnaire in diagnosis of patients with Obstructive sleep apnea"	August/Sept-2024

**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Psychiatry**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr.Akash Bhardwaj	Dr. Ashish Deshmukh	"To Study drug susceptibility resistance patterns and mutations in patients diagnosed With drug resistant tuberculosis in a tertiary care centre in Aurangabad, Maharashtra".	August/Sept-2024
2	2021	Dr.G.Ramachandana	Dr. Sunil Jadav	"Echocardiographic evaluation of right and left ventricularFunctions in patients with COPD".	August/Sept-2024
3	2021	Dr.Anirudh Syam	Dr. Ashish Deshmukh	"Sensitivity of Epworth sleepiness scale and Berlin questionnaire in diagnosis of patients with Obstructive sleep apnea"	August/Sept-2024



**MGM MEDICAL COLLEGE, AURANGABAD**

MD/MS Thesis Topic (Batch-2021-22)

**Orthopaedics**

Sr.No.	Year	Name of P.G. student	Name of P.G. Guide	Thesis Topic	Year of Thesis Submission
1	2021	Dr. Yuvraj Vinod Suneja	Dr.R.N.Shewale	"To Study functional outcome and various complications encountered in dynamic compression plating in Monteggia fracture"	August/Sept-2024
2	2021	Dr.Kulkarni Saurabh Shrikant	Dr.Girish N.Gadekar	"A Prospective study to determine stem subsidence with Uncollared uncemented stem in bipolar HIP hemiarthroplasty in Osteoporotic patients".	August/Sept-2024
3	2021	Dr.Fulwadwa Tanmay Rajkumar	Dr.Yuvraj Rajput	"Prospective Study on clinical effectiveness of surgical vs nonsurgical Treatment of displaced proximal humerus fracture.".	August/Sept-2024
4	2021	Dr.Kunal Singh	Dr.Mangesh Panat	"To study the functional outcome of endoscopic discectomy in symptomatic lumbar disc prolapse".	August/Sept-2024
5	2021	Dr.Panat Rohan Mangesh	Dr.Shripad Joshi	"A Comparative study in adhesive capsulitis between manipulation Under general anaesthesia with steroid injection vs USG guided Hydrodistention with steroid injection"	August/Sept-2024
6	2021	Dr.Allahbadia Sidharth Vivek	Dr. Magesh Panat	" To Study the functional outcome of various modalities of Treatment of closed distal tibial fractures".	August/Sept-2024
7	2021	Dr. Wagh Mohit Vijay	Dr.R.N.Shewale	"A Comparative Study Between Proximal Femoral Nail (PFN) And Bipolar Hemiarthroplasty In Unstable Intertrochanteric Fractures of Femur".	August/Sept-2024
8	2021	Dr.Nune Kunal Ramesh	Dr.Girish N.Gadekar	"Functional outcome of non-surgical management of lumbar disc prolapse".	August/Sept-2024



DEAN  
MGM'S MEDICAL COLLEGE  
AURANGABAD

6/8/24